

Additional file 3: Scoring of studies according to STROBE criteria

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Adewuya 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	
<i>Alakija 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	-	-	✓	
<i>Amberbir 2008</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<i>Ammasari 2004</i>	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓
<i>Andrade 2013</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Anuradha 2011</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓
<i>Aragones 2011</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Arrivillage 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
<i>Babson 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Barclay 2007</i>	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	✓	-	✓	✓	✓	✓	✓	-	-	-	-
<i>Beach 2005</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Bell 2007</i>	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓	-	✓	✓	✓	✓	✓	✓	✓	-	-
<i>Berhe 2013</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
<i>Bianco 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Birbeck 2011</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Blackstock 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Boarts 2006</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>De Boer 2008</i>	-	✓	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	✓	✓	-	✓	-	✓	-
<i>Bonolo 2005</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
<i>Bottonari 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Boyer 2011</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Brigido 2001</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-
<i>Brown 2013</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
<i>Buscher 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Cahn 2004</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	-	✓
<i>Campbell 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Cambiano 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Campos 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Carballo 2004</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Cardarelli 2008</i>	✓	✓	✓	✓	-	✓	✓	✓	-	-	-	✓	✓	✓	✓	-	✓	-	✓	-	-	-
<i>Carmody 2003</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
<i>Catz 2000</i>	✓	✓	✓	-	✓	✓	✓	✓	-	-	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	-
<i>Cauldbeck 2009</i>	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Cha 2008</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓
<i>Chesney 2000</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓
<i>Colbert 2013</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
<i>Cooper 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Cooper 2011</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Corless 2013</i>	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
<i>Dale 2014</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Diabate 2007</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
<i>Dilorio 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Dlamini 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Do 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Dorz 2003</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Duggan 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	✓	-	✓	✓	✓	✓	-	✓	-	-
<i>Duong 2001</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
<i>Durante 2003</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-
<i>Eholie 2007</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
<i>Elul 2013</i>	✓	✓	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Etard 2007</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-
<i>Etienne 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
<i>Ettenhofer 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Falang 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
<i>Farley 2010</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	✓	✓	✓	✓	-	✓	-	✓
<i>Fatima Bonolo 2013</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓
<i>Feldman 2013</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Ferguson 2002</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	✓	✓	✓	✓	-	✓	✓	✓
<i>Finnocchiaro 2011</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	✓	✓	✓	✓	✓	-	✓

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Perfuro-Yone 2013</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	
<i>Pinheiro 2002</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-
<i>Plankey 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
<i>Poquette 2012</i>	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Protopopescu 2009</i>	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	✓	✓	✓	-	✓	-	-	✓	✓	✓
<i>Raboud 2011</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Ramadhani 2007</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Rao 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Remien 2007</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
<i>Reynolds 2002</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
<i>Reynolds 2004</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	✓	✓	✓	✓	-	✓	-	✓
<i>Rintamaki 2006</i>	✓	✓	✓	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	✓
<i>Rodrigues 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
<i>Rougemont 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Safren 2005</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	-	✓	✓	✓	✓	✓	✓	-	-	-	-
<i>Sasaki 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Sayles 2008</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Schneider 2004</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Seguy 2007</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Sellier 2006</i>	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	-
<i>Servellen van 2002</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓
<i>Sithinamsuwan 2008</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-
<i>Shah 2007</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Sherr 2008</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
<i>Shuter 2008</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
<i>Silva 2009</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
<i>Simoni 2002</i>	-	✓	-	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	✓	✓	-	✓	-	-	-	✓
<i>Simoni 2012</i>	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Weidle 2006	✓	✓	-	✓	✓	✓	-	-	-	✓	✓	✓	-	✓	✓	✓	-	-	✓	✓	✓	
Willard 2006	✓	✓	✓	✓	-	-	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	
Woods 2008	✓	✓	✓	-	-	-	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	
Woods 2009	✓	✓	✓	-	✓	✓	✓	✓	-	-	-	-	✓	-	✓	✓	✓	✓	✓	-	✓	
Woodward 2012	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Yun 2005	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	✓	-	-	-	-	-	-	-	-	

1)Title/abstract; 2)Background/rationale 3) Objectives; Methods 4) Study design 5) Setting 6) Inclusion/exclusion criteria 7) Variables 8) Data sources 9) Bias 10) Study size 11) Quantitative variables 12) Statistical; Results 13) Participants 14) Descriptive data 15) Outcome data 16) Main results 17) Other analyses; Discussion 18) Key results 19) Limitations 20) Interpretation 21) Generalizability; Other information 22) Funding

✓ = Good description; - = Incomplete/No description;